


Agenda for Week of: Feb 14, 2011

Classroom Character Theme: _____

Focus Questions:

- 1) Wait...so CO₂ is NOT related to the ozone hole...?
- 2) How do ecosystems respond to environmental changes?
- 3) How much life is too much?



Date	Topics	Vocabulary	Homework
Mon 2/14 	<u>Revisit – ozone hole vs. greenhouse effect due to errors on the FRQ</u> OBJECTIVE: Contrast the causes and effects of the ozone hole vs. the greenhouse effect.	Ozone layer CFCs (manmade! Highly regulated due to international agreements) Greenhouse gases (CO ₂ , H ₂ O, CH ₄ , N ₂ O and CFCs <i>when they are still in the troposphere!</i>) Greenhouse effect	(1) Make corrections to the FRQ – due Wed. Staple original to the revised one; type it for extra credit. *Note: You will have a detention if this is not completed with high quality AND there is a quiz on it tomorrow . (2) Vocabulary list with definition of all the words on this paper due Friday.
Wed, 2/16	<u>Specific Heat lab - Continentality</u> OBJECTIVE: Explain how water mediates global temperatures	Specific heat Differential heating Continentality	(1) Finish post-lab questions AND begin reading Ch 5.4 (2) Vocabulary list with definition of all the words on this paper due Friday.
Thurs, 2/17	<u>Succession – Ch 5.4</u> OBJECTIVE: Explain how communities and ecosystems respond to changing	Ecological succession Primary succession Secondary succession Climax community	(1) Finish reading Ch 5.4; and be prepared for a quiz on it tomorrow ; (2) Vocabulary list with definition of all the words on this paper due Friday. (3) make a photo-journal of at least 3 areas that represent different stages of ecological succession. Include yourself in a picture at each site (Due Friday 2/25)
Fri, 2/18	<u>Limits to population growth: Ch 5.3</u> OBJECTIVE: Define carrying capacity and explain what factors influence it.	Carrying capacity Inertia/persistence resilience	Ch 5 Review #9 (p. 120) and Data Analysis p. 121

NEXT WEEK: POPULATION, CHAPTER 6

RISE TO THE CHALLENGE